GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:610
ANSWERED ON:04.03.2002
EURO NORMS .
MINATI SEN

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) the details of the norms specified in Euro-I, Euro-II, Euro-III and Euro-IV;

(b) the present situation in India to match the Euro norms; (

(c) the likely repurcussion on motor vehicle industry for adhering to the norms; and

(d) the additional investment required for upgrading refineries to produce Euro-III auto fuels(petrol and diesel) by 2005?

Answer

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T.R. BAALU)

(a)&(b) Euro-I, Euro-II, Euro-III and Euro-IV are based on progressive advancement of automobile technology and commensurate improved quality of fuel to comply with the prescribed/set standards including emission norms. The European Union proposes to implement Euro-IV norms from the year 2 005 for which auto fuel specification and Engine technologies are yet to be finalised and evaluated. In Delhi, Mumbai, Chennai and Kolkata emission norms for 4 wheeled automobiles known as Bharat Stage-II norms akin to Euro-II norms were made effective. In India, in the case of 2 and 3 wheelers, specific norms, which are more stringent than in Europe are followed.

(c) According to Society of Indian Automobile Manufacturers (SIAM) a capital investment of around Rs.25, 000 crore would be required to be made by the automotive industry for adhering to the norms.

(d) An additional amount of around Rs.18, 000 crore would be required to produce Euro-III auto fuels (petrol and diesel) by 2005.